

ABSTRACT

Disclosed is a system and method for supplying driving power to media converters for optical communication, which can realize a communication system employing a simple circuit construction at a minimal expense even in the case where the communication system includes a plurality of media converters. Each media converter converts an interface of an electrical-communication device to an interface of an optical-communication device and converts the interface of the optical-communication device to the interface of the electrical-communication device. The system includes: a power-supply device constructed independently from the media converters; and, at least one power-supply socket device to supply power from the power-supply device to the media converters.